MOTION MCW
WITH MEDIAWAVE COMPUTER
INSTALLATION AND ASSEMBLY PROCEDURE

Document Number: **002-15-0010**

Revision History

Name	Date	ECN # - General Statement of Change	Version
A Love	2009-10-09	ECN-2420 INITIAL RELEASE	A00

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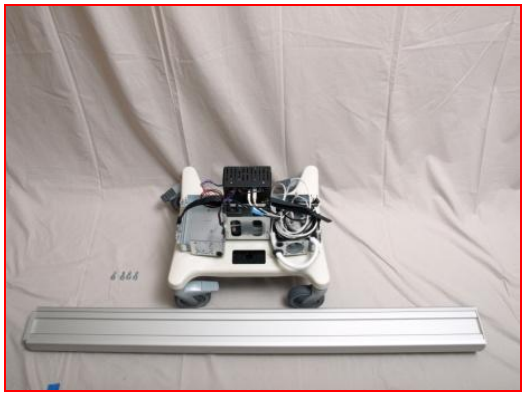
1. Base with power supply shroud installed

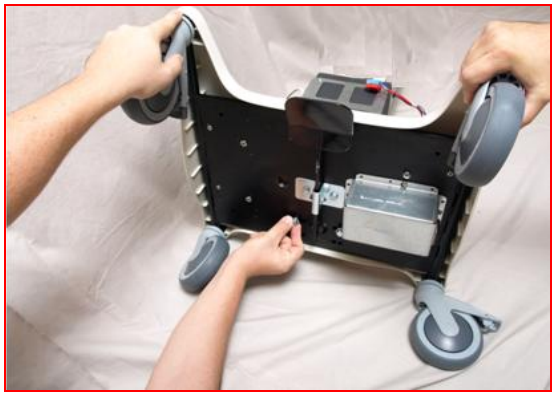
1.1 Remove the plastic Shroud that covers the power supply

Tip: Setting the wheel locks will help hold the Base assembly in place.

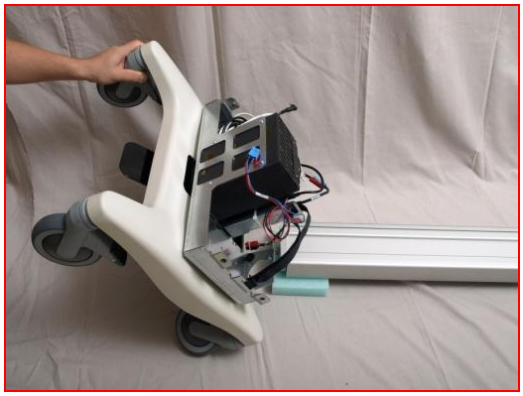
2. Column assembly



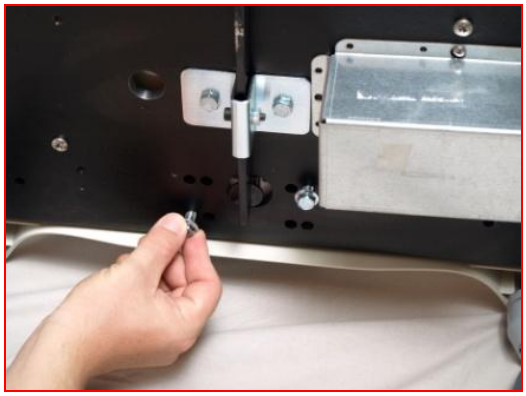
2.1 Lay base on its back



2.2 Position column above base



2.3 Insert bolts through the bottom of the cart into the column. Thread each bolt before fully tightening any bolt. Tighten all four bolts.

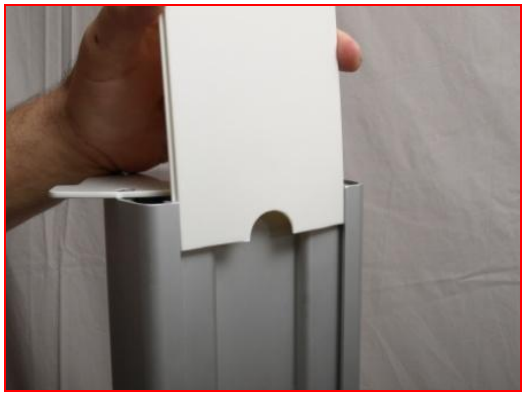


2.4 Set cart upright

2.5 Remove one screw and loosen the other screw of the column top plate

2.6 Insert decorative cover in the back of the column channel groves.

Note: Notice the half moon on the first decorative cover



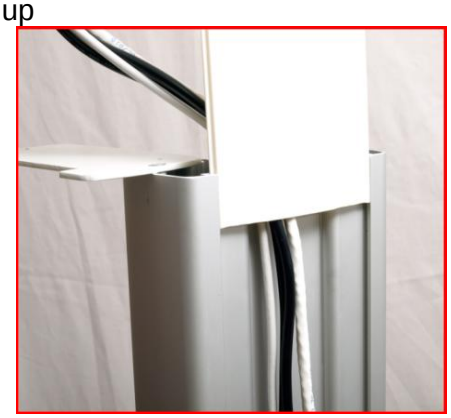
2.7 Slide decorative cover down to within 24 inches of the base

2.8 Route cables behind the decorative cover

2.9 Slide decorative cover to the bottom of the column

2.10 Holding cable in the channel and insert second decorative cover in the back column channel groves

Note: The half moon cut out is up



2.11 Slide the decorative cover down so it touches the first cover

3. Installing the work surface and drawer

Note: The work surface and drawer come pre-assembled.

3.1 Remove the drawers by pressing the plastic release tabs on the inside of the drawer glide rails.

3.2 Note where the Allen set screws are located

3.3 Slide the work surface drawer assembly mounting bracket into the adjustable rail located on the front column

3.4 Slide the work surface drawer assembly down the rail to about 2 inches (4.4 cm) from the bottom of the rail.

3.5 Tighten the set screws

3.6 Fully tighten the set screws

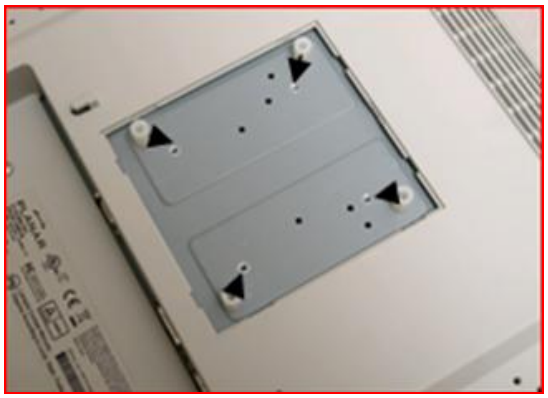
Note: Failure to fully tighten the set screws may result in the assembly dropping

3.7 Reinstall the drawer by sliding it onto the drawer rails

4. Assemble the CPU/Monitor VESA Mount assembly

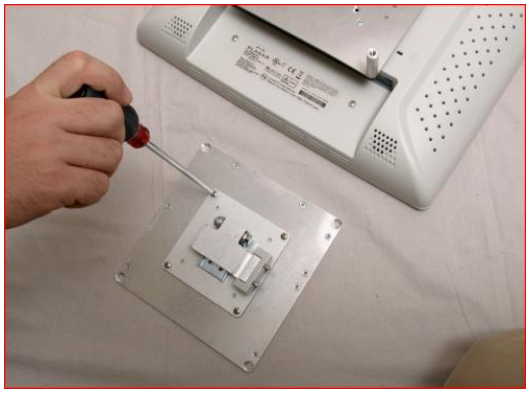
4.1 Attach metal spacers to the front CPU VESA Mount plate corners

4.2 Place nylon spacers over the Monitor VESA Mount plate threaded inserts where arrows indicate



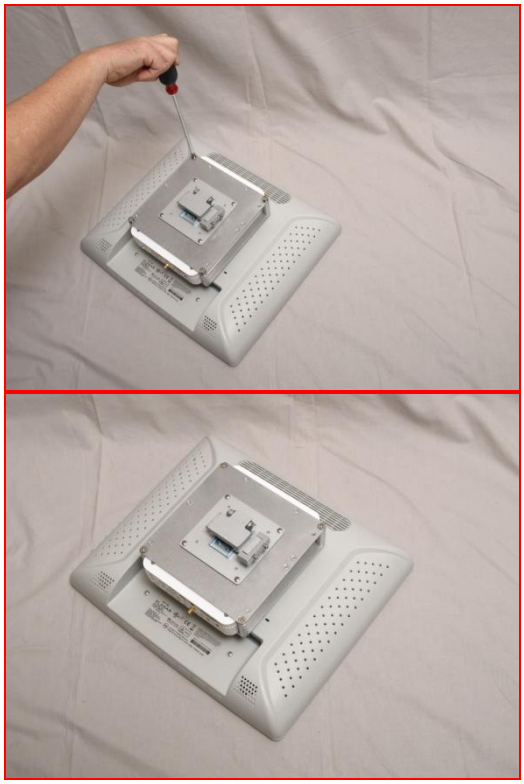
4.3 Insert screws through the front CPU VESA Mount plate hole and through the nylon spacers, threading them into the Monitor VESA Mount plate threaded inserts

4.4 Attach the Flush Tilting VESA Mount bracket to the back CPU VESA Mount plate



4.5 Place the Media Wave Computer onto the front CPU VESA Mount plate, evenly spaced between the metal spacers and connectors facing down

4.6 Attach the back CPU VESA Mount plate to the front CPU VESA Mount plate, using the threaded metal spacers attached to the front plate



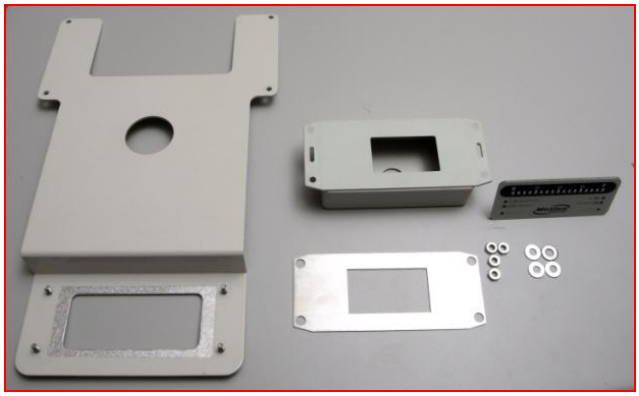
5. Install the Monitor/CPU Mount assembly by sliding the Flush Tilting VESA Mount bracket into the front of the column rail

5.1 Position the VESA Mount bracket about one inch from the top of the column rail and secure by tightening the set screws

6. Assemble the Battery Gauge housing

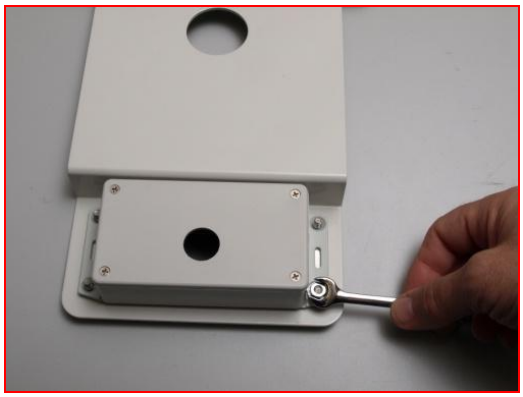
Note position of housing square cutout (offset to left) and cover hole (offset to bottom)

7. Assemble the Mounting plate and Battery Gauge



7.1 Place the Mounting plate with the back side facing up, and set the Battery Gauge plate over the fixed mount screws.

7.2 Attach the Battery Gauge housing to the Mounting plate.



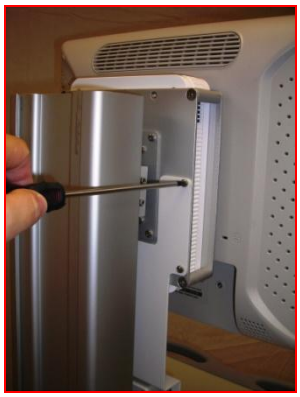
7.3 Turn over the Mounting plate assembly, remove the adhesive cover paper from the back of the Battery Gauge, and adhere the Battery Gauge to the Mounting Plate assembly.

8. Plug the RJ45 Battery Gauge cable into the jack, through the hole in the back of the Battery Gauge housing.

9. Attach the Battery Gauge Mount plate to the back CPU VESA Mount plate








10. Plug in and secure monitor cables



11. Plug in and secure computer cables





12. Dress the cables at the Monitor and CPU using corrugated cable wrap, securing with cable ties.

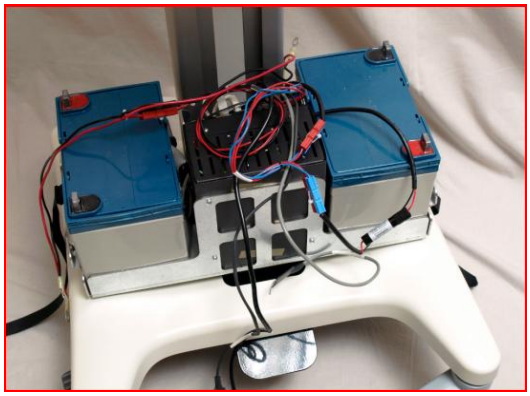


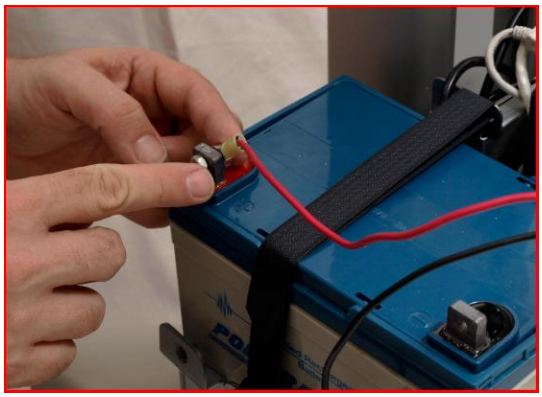


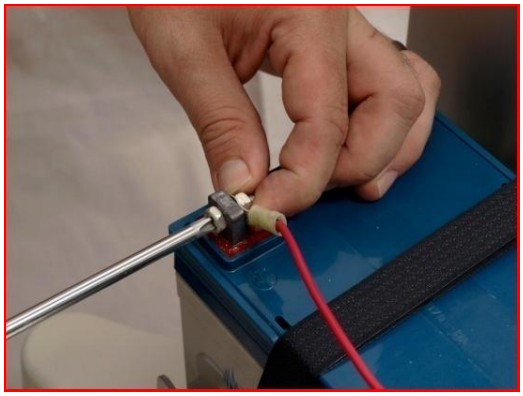

13. Pull the excess cable length to the bottom of the column

14. Dress the cables at the bottom of the column using corrugated cable wrap, securing with cable ties, and pulling the excess cable length into the sheet metal base.

15. Install Batteries with terminal pointing out. If the batteries are turned in, the thermal sensors will read incorrectly.

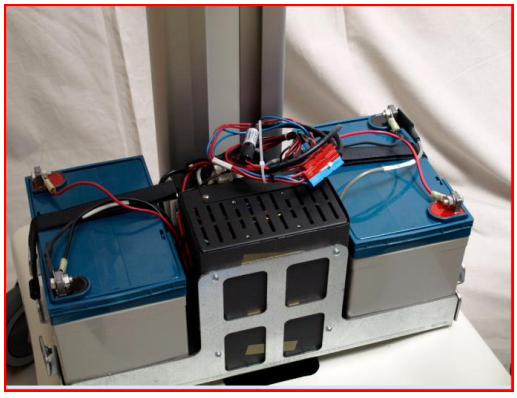






16. The unpainted side of the thermal sensor must be in contact with the battery post.

17. Make sure battery connections are tight on both batteries



18. Reinstall the shroud and column top plate